

REMARKS

Claim 22 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite. Applicant respectfully submits that all claims meet the requirements of 35 U.S.C. 112 and requests that the Examiner withdraw his rejection of claim 22.

Claims 1, 3-6, 8, 9, 11-13, 20, and 23-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Vriens, U.S. 4,822,144. Applicant respectfully traverses the rejection. The Examiner states Vriens "disclose (Fig. 8) [ ] a light-emitting device comprising: a chip emitting (col. 1, lines 26-27) a light of a first wavelength; a light-emitting surface (the surface of 10), and a phosphor layer (r.n.8, for [example] -R) which is provided on a first portion of the light emitting surface . . . ." Applicant assumes the Examiner intends to refer to Fig. 1 since Vriens contains no Fig. 8.

Applicant has found no teaching in Vriens of a "semiconductor light emitting diode" as recited in claim 1. Column 1, lines 26-27 of Vriens, cited by the Examiner as teaching this element of claim 1, actually says only: "... of data display in computer systems, and in, for example, display devices in dashboards etc." Vriens' light source is described only as a "radiation source 10." See, for example, col. 3, lines 51-52 and 63-64. Applicant has found no teaching that Vriens' radiation source 10 is a semiconductor light emitting device.

Claims 3-6, 8, 11-13, and 20 depend from claim 1 and are therefore allowable over Vriens for at least the same reason as claim 1. Claim 9 recites "providing a semiconductor light emitting diode" and claim 23 recites a "light emitting diode." As described above, these elements of claims 9 and 23 are not taught by Vriens. Claims 24-26 depend from claim 23 and are therefore allowable over Vriens for at least the same reason as claim 23.

Claims 2 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vriens in view of Duggal et al., U.S. Patent 6,294,800. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Vriens in view of Nakamura et al. Claims 2 and 8 depend from

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claim 1 and claim 10 depends from claim 9. Duggal et al. and Nakamura et al. are cited as teaching claim elements that are unrelated to the deficiencies of Vriens with respect to claims 1 and 9. Claims 2, 8, and 10 are thus allowable over the combinations cited for at least the same reasons that claims 1 and 9 are allowable over Vriens.

Applicant thanks the Examiner for allowing claims 14, 16, 17, and 21.

Applicant respectfully requests allowance of all pending claims. Should the Examiner have any questions, the Examiner is invited to call the undersigned at (408) 382-0480.

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Respectfully submitted,

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